

66750-9960660

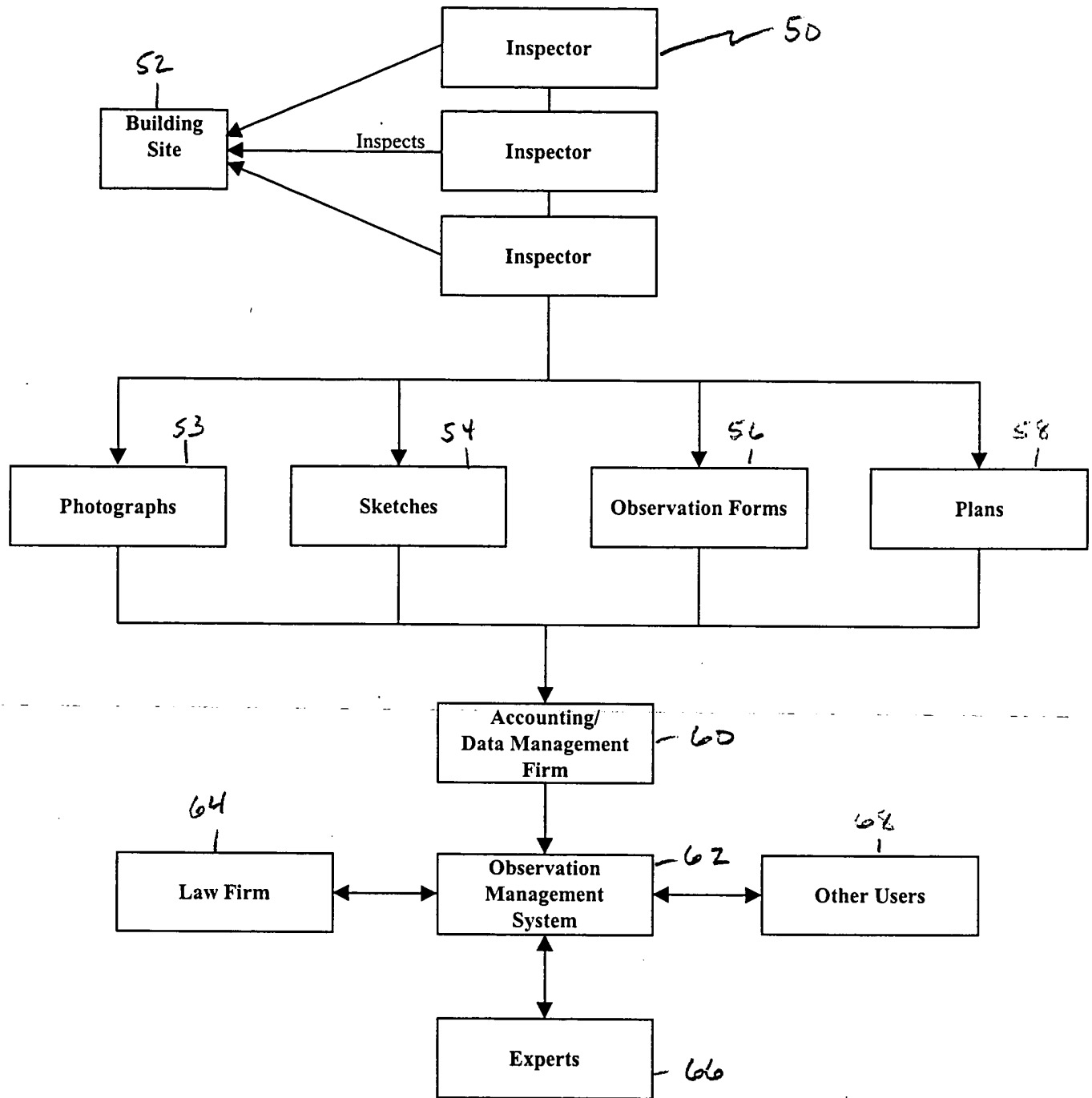
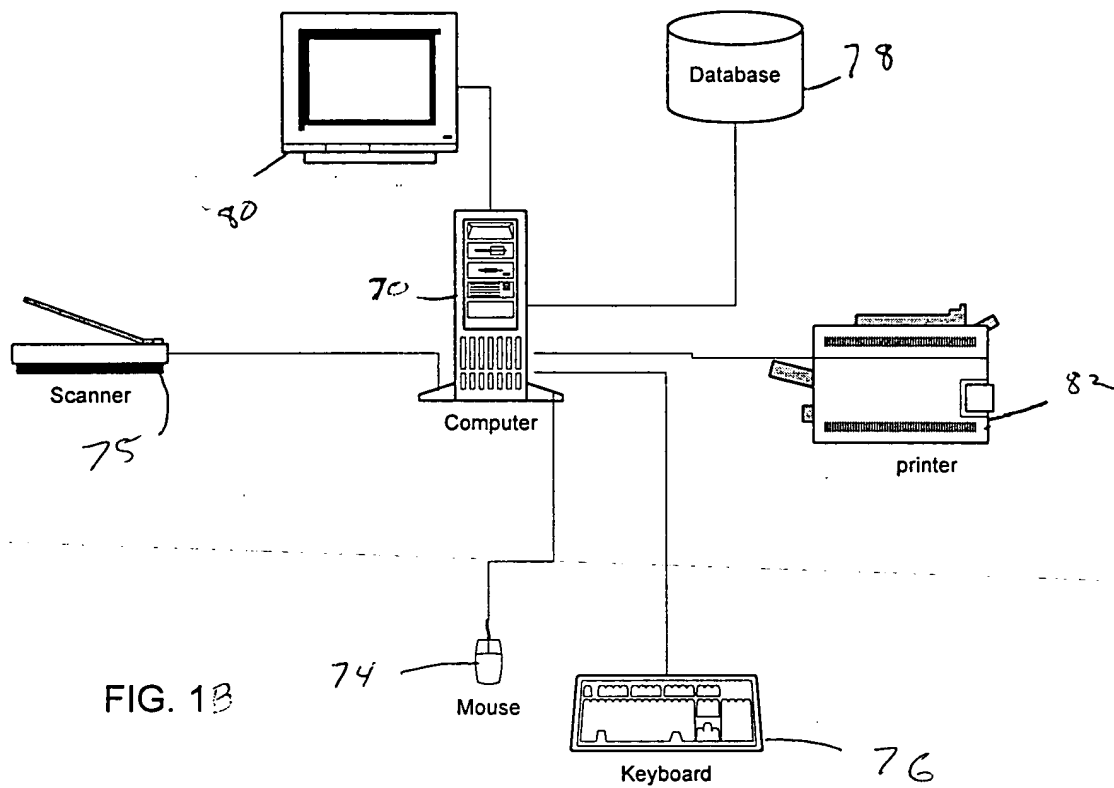


Figure 1A

66T50-9950E60



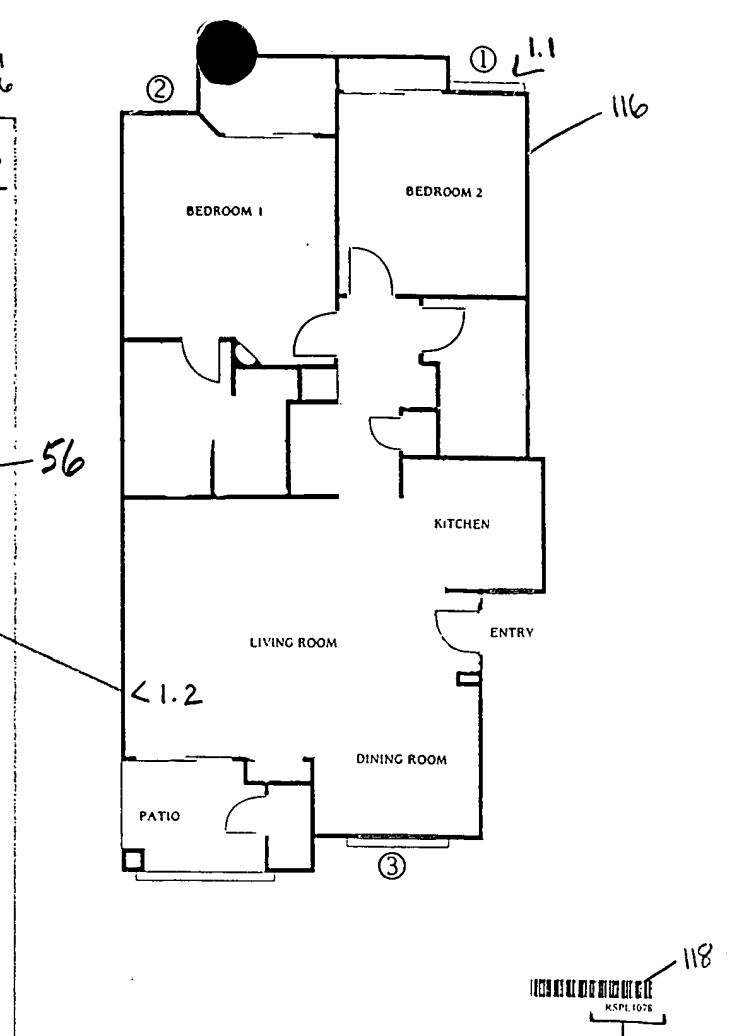
**Field Observation Form**

Address 1586 A STREET      Long Plan SN                           104  
 Unit # 12      Roof Plan SN                           106  
 Bldg # 7      Unit Plan SN RSPL107B      108  
 Camera # 1933      Elevation SN                           110  
 Flash Card # 19336      Site Map SN                           112

Inspector AR      Date 11/27/98

Observation Serial #	Location	Evidence Type	Evidence Serial #	Comments	COUNT	Code
1.1	WINDOW 1	S	RSSK0001	CRACK IN STUCCO	2	4.1.3
1.2	LIVING ROOM	P	P03512AR	CUT IN LIVING ROOM WALL	1	7.2.6
1.3						
1.4						
1.5						
1.6						
1.7						
1.8						
1.9						
1.10						
1.11						
1.12						
1.13						
1.14						
1.15						
1.16						
1.17						
1.18						
1.19						
1.20						
1.21						

130 131



**Sketch Form**

Inspector AR      Observation Serial # 1.1

WINDOW LEAK

102

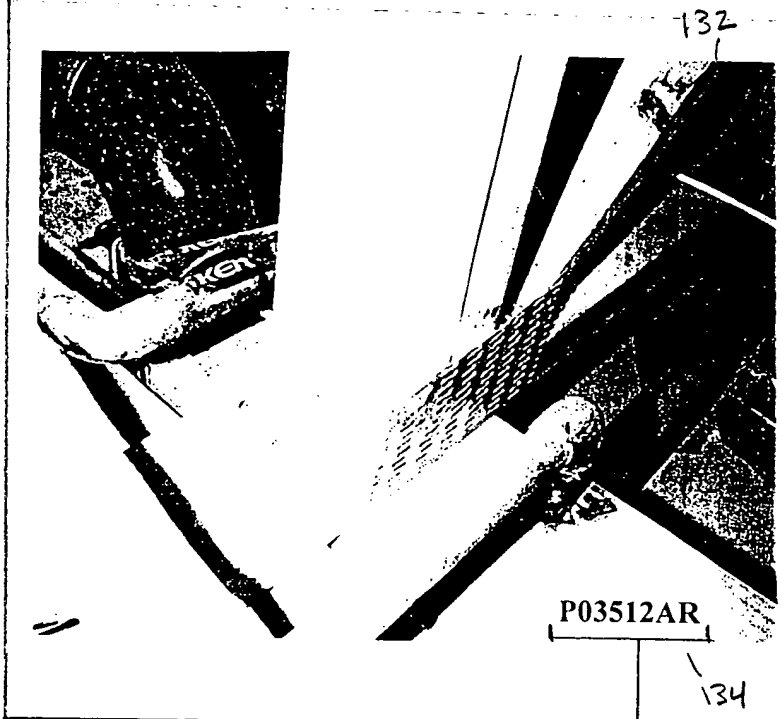


FIGURE 2

66750-9365060

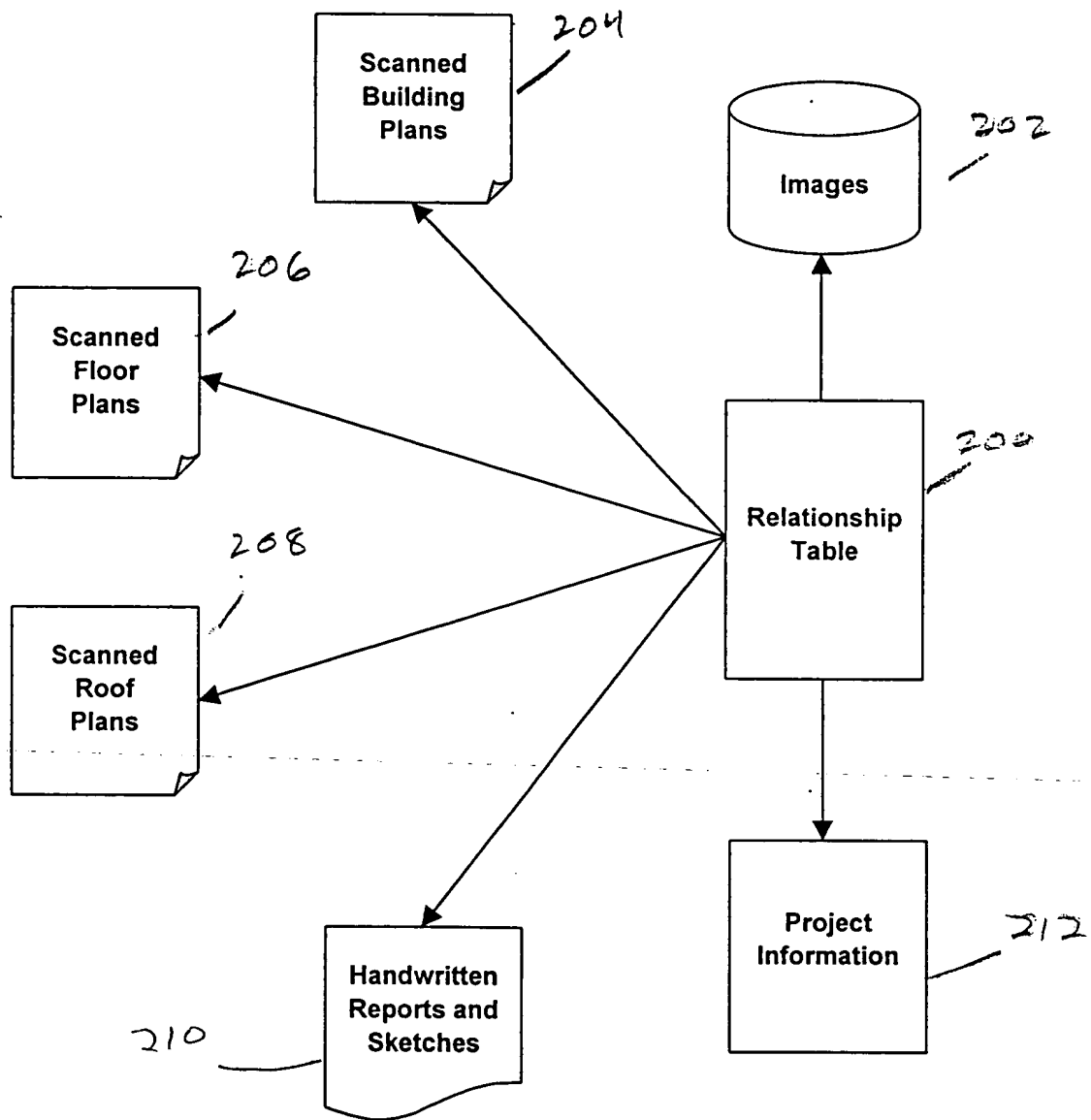


Figure 3

# Database Structure - Relationships

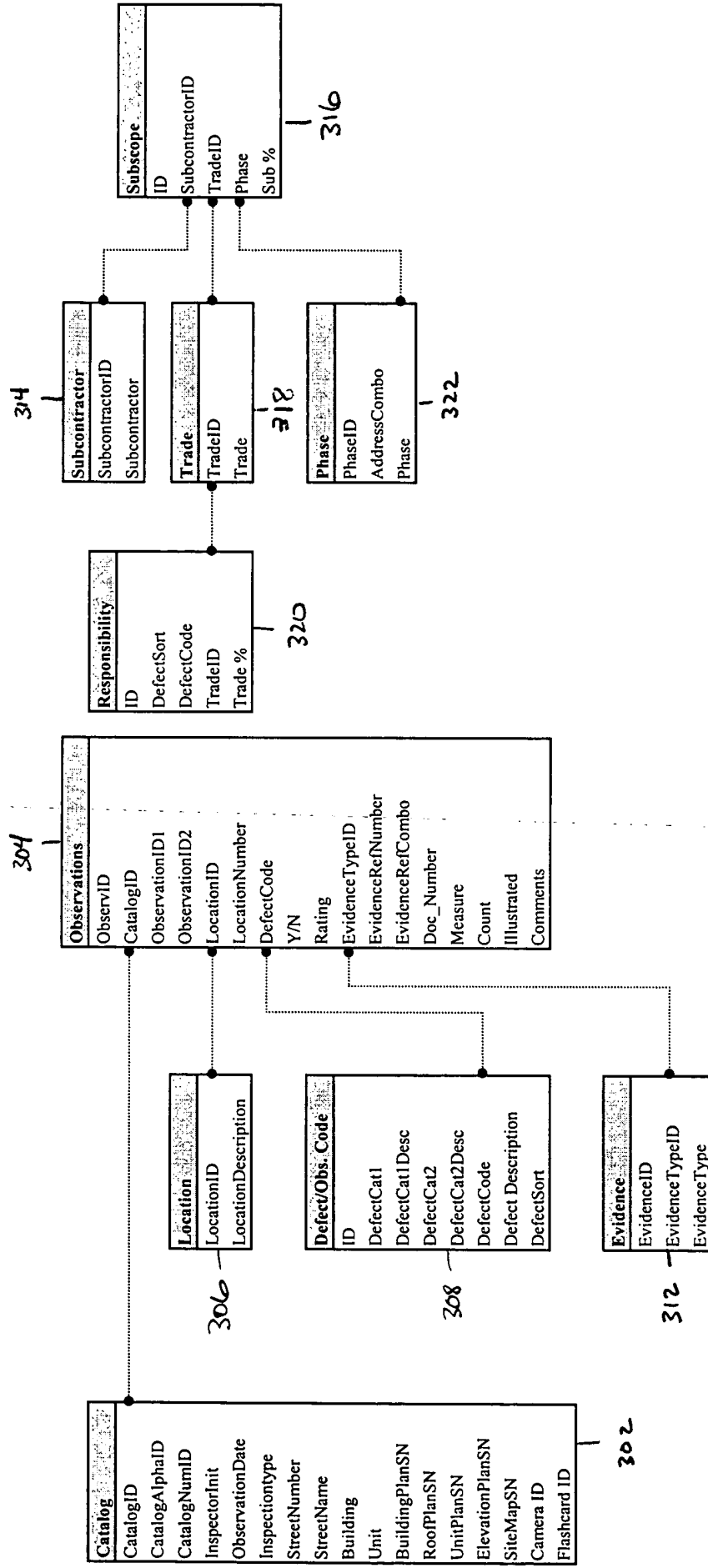


Figure 4

432

431

430

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448

Microsoft Access - [Evidence Quick View : Form]

File Edit View Insert Format Records Tools Window Help

Set Criteria Run Criteria Reset Criteria Print Photo Print Report Photo Path Close Form List Illustrated View Illustrated

Phase: [ ] Unit: [ ] Address: 7804 Cliffside Location: [ ] Code: [ ] Expert: [ ] Trade: [ ] Subcontractor: [ ]

Current Record

Serial # [247.3] Insp. [RT] Date [7/29/98] Insp. Type [V] Party wall - vert hung d/w fire tape ok

Doc. Number [P\_P01583RT] Building Plan [ ] Roof Plan [ ] Unit Plan [ ] Elevation Plan [ ] Site Plan [ ]

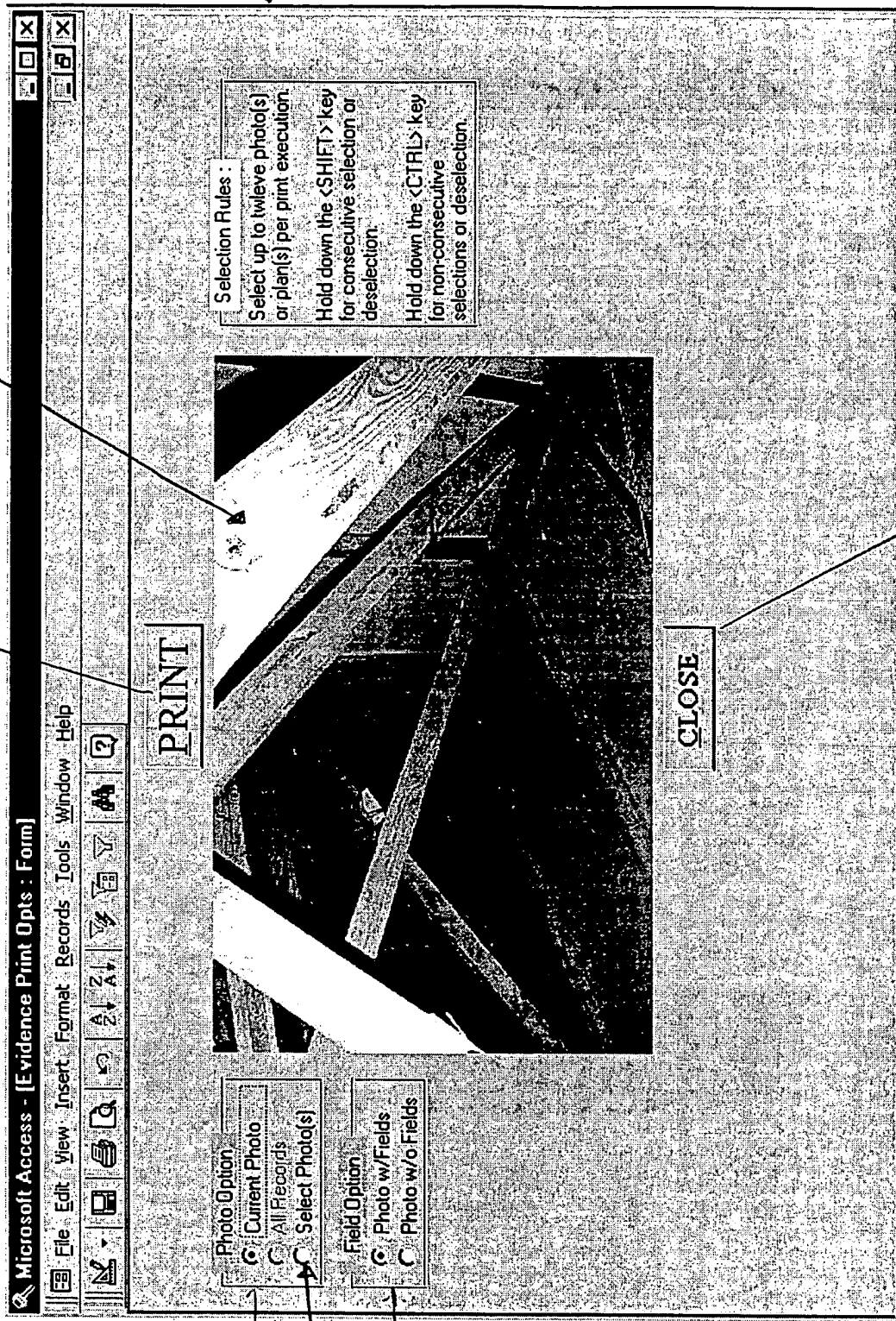
Phase	Unit	Address	Location	Code	Doc	Code Description	Comments	Y	N	Rating
4		7804 Cliffside	Attic	8.2b	P_P01583RT	Firetaping at party wall draft stop provided.	Party wall - vert hung d/w fire tape ok			
4		7804 Cliffside	Attic	8.2b	P_P01574RT	Firetaping at party wall draft stop provided.	party wall no horiz joints			
4		7804 Cliffside	Attic	8.2b	P_P01575RT	Firetaping at party wall draft stop provided.	party wall final tape complete			
4		7804 Cliffside	Attic	8.2b	P_P01576RT	Firetaping at party wall draft stop provided.	Vert. Hung GYP taped OK			
4		7804 Cliffside	Attic	8.2b	P_P01577RT	Firetaping at party wall draft stop provided.	party wall 10" metal sleeve cable pent			
4		7804 Cliffside	Attic	8.2a	P_P01577RT	Missing firetaping at party wall draft stop in	1/2 gap at sleeve			
4		7804 Cliffside	Attic	8.2b	P_P01584RT	Firetaping at party wall draft stop provided.	party wall - vert. Hung D/W.			
4		7804 Cliffside	Attic		N		no gable vent			
4		7804 Cliffside	Attic	8.2b	P_P01585RT	Firetaping at party wall draft stop provided.	GYP light to sheeting at roof			
4		7804 Cliffside	Attic	8.2b	P_P01587RT	Firetaping at party wall draft stop provided.	area sep wall cable pent sealed			
4		7804 Cliffside	Attic	8.2b	P_P01586RT	Firetaping at party wall draft stop provided.	area sep wall pine pent sealed			
4		7804 Cliffside	Bedroom 2		P_P01571RT		Heavy Texture Above Closet			
4		7804 Cliffside	Bedroom 2		P_P01570RT		AAMA 101-85 JK-1 (MFG)			
4		7804 Cliffside	Entry	2.4.15a	P_P01591RT	Weep screed buried	buried weep 7"			
4		7804 Cliffside	Entry		P_P01588F	Double-Click to select record.	entry soffit no stains			
4		7804 Cliffside	Entry	2.4.15b	P_P01589RT	Weep screed missing	weep screen holes open			
4		7804 Cliffside	Entry		P_P01569RT		gar man door at entry concrete - same			
4		7804 Cliffside	Exterior		P_P01593RT		gable vents 1 ea side of party wall			
4		7804 Cliffside	Exterior		P_P01592RT		soffit o'all			

Record: 14 of 30

Figure 5A

468

466



Selection Rules :  
Select up to twelve photo(s)  
or plan(s) per print execution.  
Hold down the <SHIFT> key  
for consecutive selection or  
deselection.  
Hold down the <CTRL> key  
for non-consecutive  
selections or deselection.

470

Figure 5B

**Microsoft Access - [Evidence Print Opts : Form]**

File Edit View Insert Format Records Tools Window Help

Photo Option  
☐ Current Photo  
☐ All Records  
☒ Select Photo(s)

Field Option  
☒ Photo w/Fields  
☐ Photo w/o Fields

**PRINT**

Doc. Numbr	AddressCombo2	DefectCd	DefectDescription
P01583RT	7804 Cliffside	8.2b	Firetaping at party wall draft stop prov
P01574RT	7804 Cliffside	8.2b	Firetaping at party wall draft stop prov
P01575RT	7804 Cliffside	8.2b	Firetaping at party wall draft stop prov
P01576RT	7804 Cliffside	8.2b	Firetaping at party wall draft stop prov
P01577RT	7804 Cliffside	8.2b	Firetaping at party wall draft stop prov
P01577RT	7804 Cliffside	8.2a	Missing firetaping at party wall draft st
P01584RT	7804 Cliffside	8.2b	Firetaping at party wall draft stop prov
P01585RT	7804 Cliffside	8.2b	Firetaping at party wall draft stop prov
P01586RT	7804 Cliffside	8.2b	Firetaping at party wall draft stop prov
P01587RT	7804 Cliffside	8.2b	Firetaping at party wall draft stop prov
P01571RT	7804 Cliffside		
P01570RT	7804 Cliffside		
P01591RT	7804 Cliffside	2.4.15a	Weep screed buried
P01588RT	7804 Cliffside		
P01589RT	7804 Cliffside	2.4.15b	Weep screed missing
P01569RT	7804 Cliffside		
P01593RT	7804 Cliffside		

**CLOSE**

Selection Rules:  
 Select up to twelve photo(s) or plan(s) per print execution.  
 Hold down the <SHIFT> key for consecutive selection or deselection.  
 Hold down the <CTRL> key for non-consecutive selections or deselection.

Number of Records Selected: **2**

480

482



## Construction Defect Observation Management System

### Overall Process

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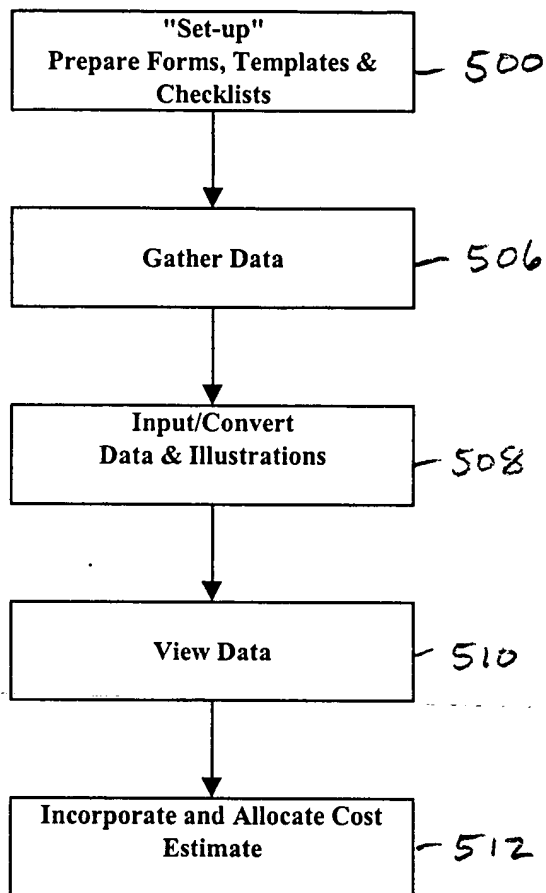


Figure 6

**Construction Defect Observation Management System**  
**Data Gathering**

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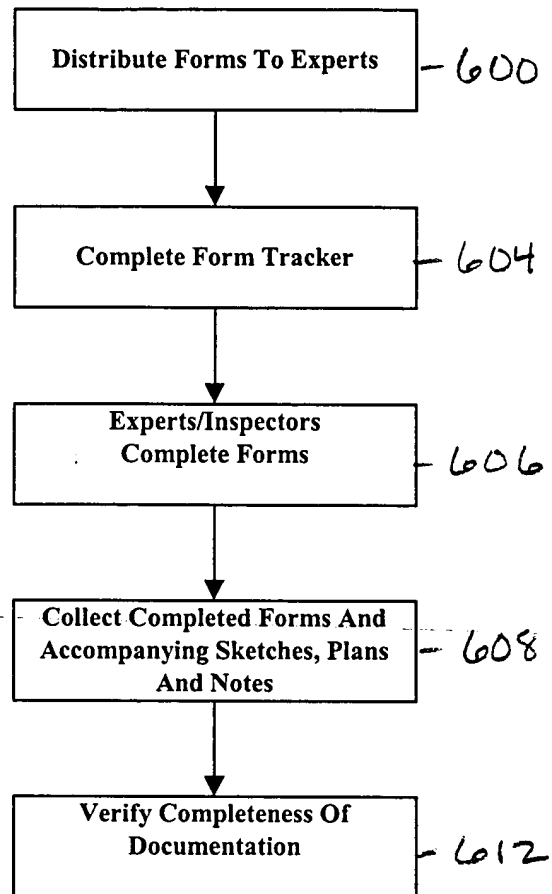
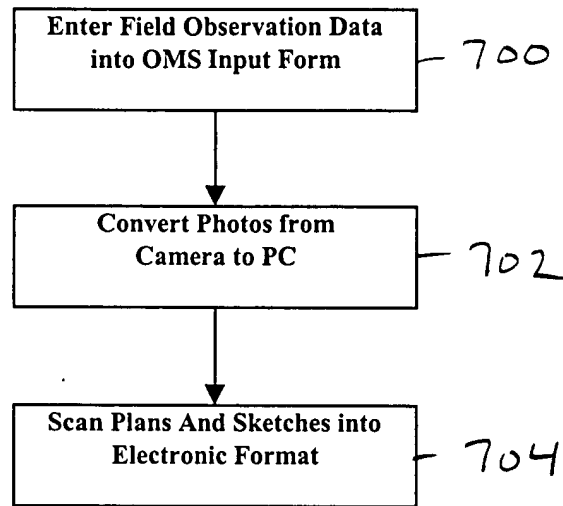


Figure 7

**Construction Defect Observation Management System**  
**Data Input**

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**Figure 8**

**Construction Defect Observation Management System  
Evidence Viewing Form**

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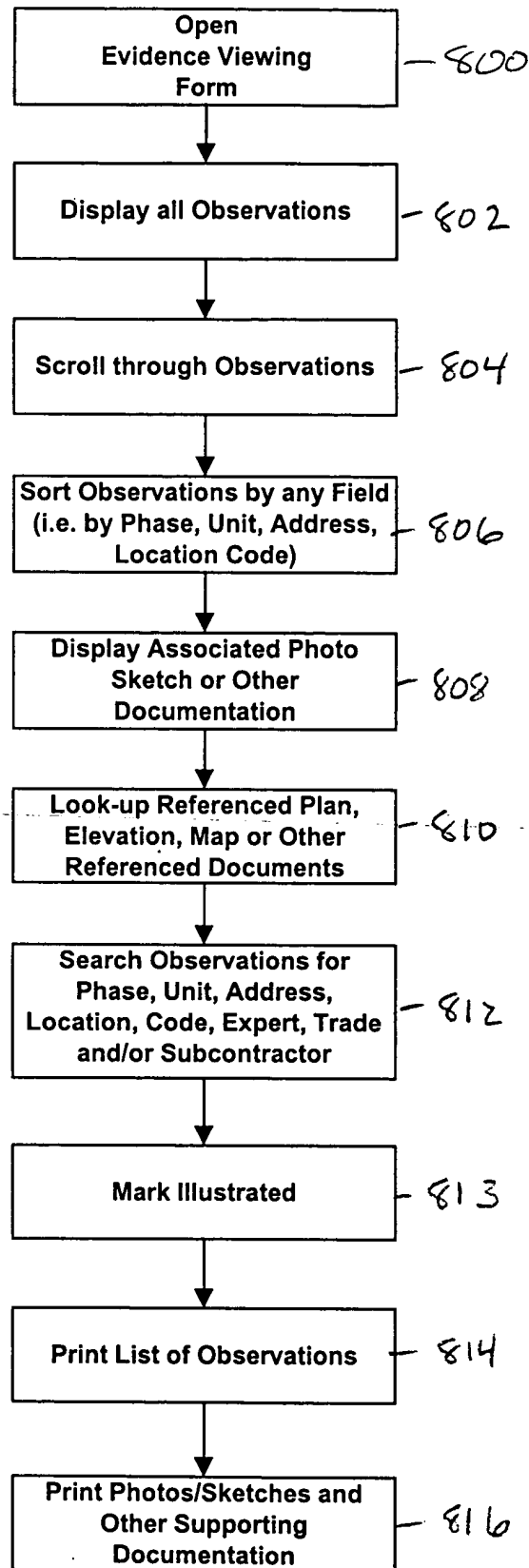


Figure 9

## Construction Defect Observation Management System

### Allocation Process

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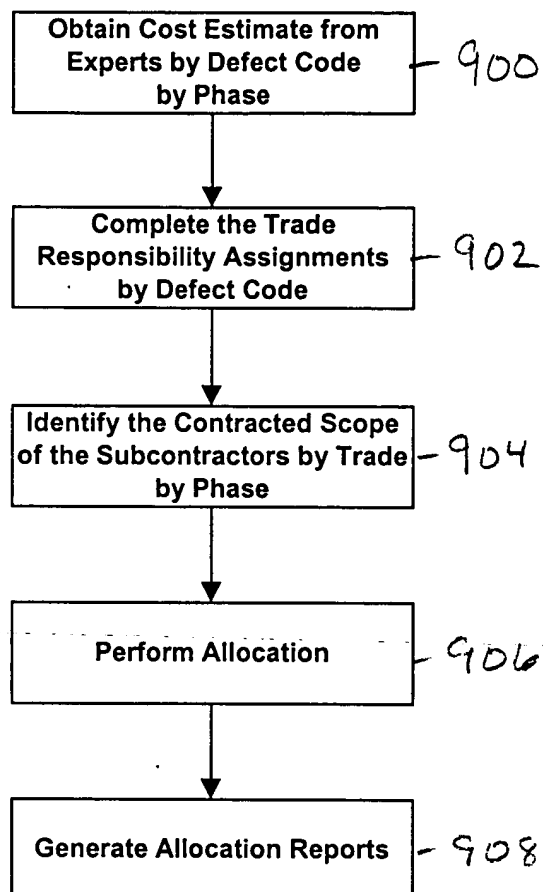
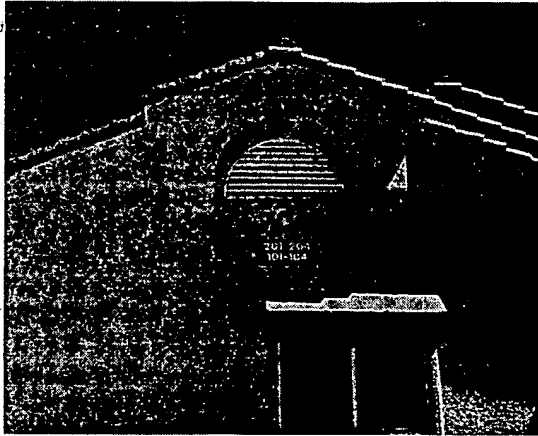


Figure 10

# Evidence Photo Report



ObservationDate 6/23/98

Company Perry & Perry

InspectorInit RT

DefectCode

DefectDescription •

Phase 5

Address 700 Wheat Ridge Lane Unit 201

Building 0

Unit 201

Doc Number P00001RT.jpg

Comments Bldg #



ObservationDate 6/24/98

Company Perry & Perry

InspectorInit JP

DefectCode

DefectDescription

Phase 3

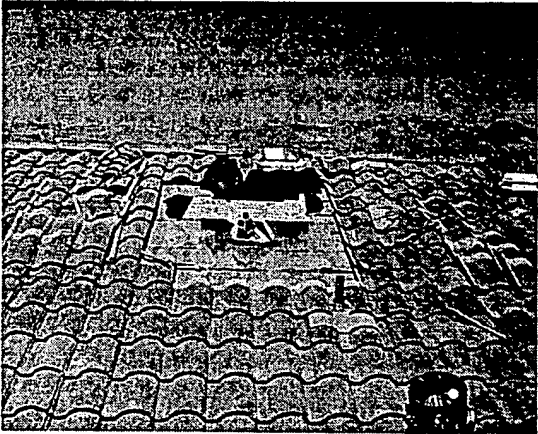
Address 7811 Gable

Building 0

Unit

Doc Number P00002JP.jpg

Comments



ObservationDate 6/23/98

Company Perry & Perry

InspectorInit RP

DefectCode

DefectDescription

Phase 5

Address 700 Wheat Ridge Lane Unit 201

Building 0

Unit 201

Doc Number P00002RP.jpg

Comments Dormer vent d faxed # 1